

Supersede Secures \$10M Seed Round to Revolutionize Sustainable Building Materials

The funding signals surging demand for Supersede's structural sheathing engineered from recycled plastics, driving construction of a new U.S. manufacturing facility and creation of more than 50 new jobs.

Phoenix, A.Z. (July 1, 2025) — Supersede, the innovative materials company redefining the future of manufacturing and construction, today announced the close of a \$10 million seed round, consisting of \$5 million in convertible debt and \$5 million in senior secured equipment financing, to scale production of its groundbreaking Supersede Marine Board—a high-performance, cost-effective and recyclable replacement for marine-grade plywood.

The funding round includes participation from a major U.S. building products distributor, as well as circular economy-focused firm Closed Loop Partners and multiple angel groups and strategic individual investors.

As supply chain instability and material costs increase, particularly amid rising trade barriers, Supersede is positioned to disrupt the U.S. market for structural wood panels, valued at over \$30B. The company's solution arrives at a critical moment for sectors like boat, RV, and modular home manufacturing. Marine-grade plywood has long been the standard for these sectors, but the material comes with serious drawbacks: it's reliant on volatile resource extraction, prone to water damage, contains formaldehyde-based binders, and lacks an established end-of-life pathway, often ending up in landfills.

Supersede's panels solve these problems with a 100% waterproof, rot-proof, and recyclable drop-in replacement for marine-grade plywood that integrates seamlessly into existing manufacturing workflows. Using recycled polypropylene (rPP), the company's patented extrusion process yields durable, high-strength structural panels that outperform traditional plywood in water resistance, fastener retention, compressive strength, and durability.

"The Supersede Marine Board is the first real replacement to marine-grade plywood that meets the demands of marine and outdoor construction, and solves the core challenges faced by manufacturers today, from rot, warping, and inconsistent supply to toxic exposure risks for workers," said Sean Petterson, CEO and Co-Founder of Supersede. "This funding is a validation of the product-market fit and growing customer demand, and it's enabling us to scale faster than we imagined—including building a second manufacturing facility that will triple our production capacity and add over 50 new jobs."

The new facility's location is being finalized and the company expects to announce the selected site later this year, but current production is already driving greater efficiencies. Supersede's solution eliminates multiple steps in the manufacturing process—no sanding, sealing, or drying required—reducing labor costs and increasing throughput. Its panels eliminate the need for toxic chemicals like formaldehyde and chromated copper arsenate, improving safety for workers and end-users alike. Supersede also plans to localize feedstock sourcing, reducing transportation emissions and creating manufacturing jobs in underserved regions.

The company also runs a buyback program to support closed-loop recycling: offcuts and end-of-life products can be reprocessed into new boards—helping manufacturers achieve zero-waste targets without compromising performance.

“We see opportunity for more efficient materials management in the built environment, a sector that often sees high rates of material loss to landfills, and now faces material shortages and delays,” said Kristin Taylor, Venture Partner at Closed Loop Partners. “Supersede is using post-industrial feedstock that is otherwise unrecoverable in traditional recycling markets today. By turning this material into durable building products, Supersede is accelerating a more domestic, value-added, resilient circular economy.”

About Supersede:

Supersede is a cutting-edge materials company that aims to replace conventional wood-based building materials in manufacturing and construction. The company's flagship product, the Supersede Marine Board, is the world's first modern, scalable, and affordable 1:1 replacement for marine-grade plywood. The Supersede Marine Board is 100% recyclable, waterproof, rot-proof, and does not splinter or split. Supersede's vertically integrated supply chain is more reliable, streamlined and scalable than that of traditional plywood, ensuring consistent pricing and increased throughput. Supersede is also significantly more environmentally sustainable than ordinary plywood, as its production process saves trees and utilizes recycled plastic waste. The Supersede Marine Board is poised to transform the manufacture of boats, modular homes, RVs, and trailers.